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		Hamb. M.T.	R.A.	Dec.	Obs.
1849.		h m s	° ′ ″	° ′ ″	
Nov.	5	9 48 24·5	50 19 32·0	+9 20 24·2	7
	6	9 48 28·6	50 5 55·3	15 59·0	10
		12 16 2·5	4 15·8	28·5	Mer. Circle.
	7	8 34 9·3	49 52 44·7	9 11 40·4	8
	12	8 12 53·6	48 41 34·6	8 50 17·0	8
		11 46 47·8	39 13·6	49 42·9	Mer. Circle.
	14	7 57 41·2	48 12 35·6	42 2·6	3
	18	11 17 28·8	47 13 2·7	26 57·0	Mer. Circle.
	21	10 34 10·6	46 31 30·7	17 18·1	5
		11 2 52·8	30 54·7	3·6	Mer. Circle.
	23	9 53 51·7	46 4 1·3	11 17·4	6
	25	10 43 34·1	45 35 9·3	6 5·7	Mer. Circle.
	26	7 41 11·0	45 25 28·8	8 3 38·7	11
Dec.	4	10 28 18·0	43 48 42·1	7 49 32·4	10
		10 0 58·6	38·1	33·8	Mer. Circle.
	5	9 16 24·0	38 39·2	48 38·9	6
	6	7 47 34·0	43 29 5·6	47 52·5	12
	11	8 16 59·0	42 43 31·0	46 25·3	10
	12	7 40 43·0	35 48·7	46 35·1	14
		9 24 37·9	6·2		Mer. Circle.
	13	8 10 5·0	42 28 10·5	7 47 0·4	14
		9 20 12·2	27 36·4	46 56·9	Mer. Circle.
	22	8 9 26·0	41 53 8·6	+8 2 48·1	6
1850.					
Jan.	2	6 52 15·5	41 31 50·7	+8 30 58·0	10
	3	8 39 16·2	33 58·2	35 6·4	7
	6	6 51 32·3	41 42 14·5	8 47 5·2	15
	12	9 35 48·1	42 10 39·2	9 15 19·8	14
	14	10 58 28·0	42 45 2·7	26 50·2	12
	19	9 5 21·2	43 4 13·8	+9 54 3·8	10

The observations are *not* corrected for parallax.

Mean Places for January 1, 1849, *of the Stars compared with Astræa, deduced from Observations with the Meridian Circle near the Time of Comparison.*

R.A.	Decl.	Obs.	R.A.	Decl.	Obs.
h m s	° ′ ″		h m s	° ′ ″	
2 47 14·99	+7 31 11·5		3 12 26·44	+ 8 29 6·5	
48 9·45	46 15·9	3	13 41·19	41 13·7	
49 52·08	33 36·5		16 41·30	8 29 35·7	
50 7·15	44 4·1		17 3·01	9 9 14·4	
53 46·39	33 9·7		18 59·46	9 12 8·0	2
2 54 44·06	7 52 31·2		20 21·30	10 51 52·1	3
3 1 21·14	8 6 2·2		21 15·06	9 25 58·1	3
6 36·31	25 51·8	3	21 50·83	10 51 51·4	
3 10 37·27:	+8 46 59·8:		3 21 58·50	+12 22 50·4	

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R.A.	Decl.	Obs.	R.A.	Decl.	Obs.
h m s	° ′ ″		h m s	° ′ ″	
3 22 9·63	+10 48 56·4	2	3 35 12·88	+10 41 50·4	
22 13·85	9 56 11·1		35 42·96	11 21 8·8	2
22 32·55	12 24 55·7		35 53·73	8 34 4·2	
23 35·27	8 14 42·1		36 19·67	10 39 24·8	
24 13·05	10 13 6·6	3	36 24·70	9 42 26·4	
25 33·53	9 10 15·1		36 29·75	11 26 3·4	2
26 13·93	8 9 6·8		37 13·51	12 45 55·4	
26 48·94	10 32 12·2		37 52·08	10 4 20·4	
27 1·69	10 53 19·9		37 56·64	12 39 56·6	
28 18·58	9 40 55·6	5	38 18·67	11 3 40·7	
28 23·32	12 47 16·4	5	38 32·52	10 42 42·1	
28 34·90	9 17 48·6		38 33·07	11 11 46·0	
29 58·77	8 38 55·0	2	38 43·44	12 38 7·2	
30 55·81	10 35 36·0	2	39 4·04	12 2 11·1	
31 16·56	8 34 8·1	2	39 59·61	10 40 28·6	3
31 45·71	11 37 46·7		41 6·28	12 26 40·1	
31 47·97	12 42 14·7		41 23·57	12 8 12·8	
32 8·70	12 35 43·6		41 28·26	10 5 39·7	
32 10·83	13 3 37·3		42 53·06	12 35 8·4	
32 13·33	10 31 59·2		43 22·88	10 23 1·9	
32 58·68	10 39 37·7		44 33·61	9 31 23·6	
33 11·90	12 48 27·9		46 2·99	8 47 51·1	2
33 19·84	9 35 33·1		50 20·32	10 35 26·5	
34 29·17	8 8 57·3		52 19·15	12 3 34·0	
34 34·03	11 28 25·3		3 55 56·10	+12 5 17·5	
3 34 41·86	+12 34 6·4				

Mean Places for January 1, 1850.

R.A.	Decl.	R.A.	Decl.
h m s	° ′ ″	h m s	° ′ ″
2 44 50·07	+7 59 29·0	2 48 24·51	+9 30 56·8
45 43·22	8 43 12·2	48 56·37	9 33 27·0
2 47 19·72	+8 42 58·9	2 51 44·01	+9 54 7·8

The small figure at the end denotes the number of observations. Where there is no number, only one observation has been made.

On the Phenomena attending the Disappearance of Saturn's Ring.

By the Rev. W. R. Dawes.

"The interesting phenomena attending the disappearance of *Saturn's* ring in 1848, can scarcely have failed to attract the attention of the possessors of powerful telescopes in this country; but none, I believe, of the observations made have been presented to the Astronomical Society. From Professor Bond, however, a paper appears in the *Monthly Notices* for November 1849, containing

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